

**Palm, Inc. Confidential**Docket Number: \_\_\_\_\_  
Office Use Only**Palm, Inc. Invention Disclosure Form**  
5470 Great America Parkway, Santa Clara, CA. 95052.**Instructions:**

- Any questions regarding this form should be referred to Henry Ohab at (408) 326-5501, Fax: (408) 326-5009, or E-mail Henry\_Ohab@Palm.com
- Return Completed Form To: Henry Ohab

Date Stamp: \_\_\_\_\_

**1. Title of the Invention**

Write a short descriptive title, avoiding coined terms and project names.

Fold-away min-keyboard attachment for inputting text into a PDA handheld computer

**2. Inventors**Include the names of all persons who made a contribution to the conception of the invention.  
If there are more than five inventors list at end of this form.

Full Name:	Bill Webb			M.S.
Home Address:	113 shorebird circle, Redwood City, CA			
Home Phone:	408.988.5139	Work Phone:	408.326.0409	
Employee No.	25297			
Supervisor:	Lawrence Lam	Location:	Bldg. 16 (Cube # 16.1.164)	
Citizenship:	USA	:		
Full Name:				M.S.
Home Address:				
Home Phone:		Work Phone:		
Employee No.				
Supervisor:		Location:		
Citizenship:		:		
Full Name:				M.S.
Home Address:				
Home Phone:		Work Phone:		
Employee No.				
Supervisor:		Location:		
Citizenship:		:		
Full Name:				M.S.
Home Address:				
Home Phone:		Work Phone:		
Employee No.				
Supervisor:		Location:		
Citizenship:		:		

This Invention Disclosure Form is submitted pursuant to your employment agreement with Palm, Inc. In accordance with said agreement, you have agreed to assign and hereby do assign all rights, title, and interest in the above described invention and any patent applications and patents based on this invention to Palm, Inc. and its subsidiaries.

**Exhibit G**

**3. Conception of the Invention**

Date of conception:

12.18.00

Location of conception:

Bldg. 16**4. Related Art**

Is this invention an improvement of an existing COMPANY product?

No ☐ Yes ☒

If "Yes," identify the existing product:

and identify the improvement

**Palm viewer, the invention adds the functionality of a full keyboard as a method of text input, but folds out of the way when not in use.**

What was the problem to be solved?

**the problem was the inability of current palm viewers to provide the user w/ keyboard text entry as an alternative to 'graffiti', and do so w/o visually dominating the product.**

How had others attempted to solve it before you?

**Other companies have added keyboards to wireless devices w/o providing the ability to fold-away the keyboard on the product in a compact, user-friendly manner.**

What were the problems or disadvantages with prior solutions?

**Other solutions have either been mechanically complex, or have created an unnecessary mass/weight increase to the product**

What are the closest known prior art technology or products?

**Sharp Zaurus MI-E1, RIM 957 Wireless Handheld™**

**5. Reference Materials**

List any printed publications, patents, patent applications or any other materials you are aware of which provides background material and/or prior art for your invention.

What other companies or inventors might have prior art?

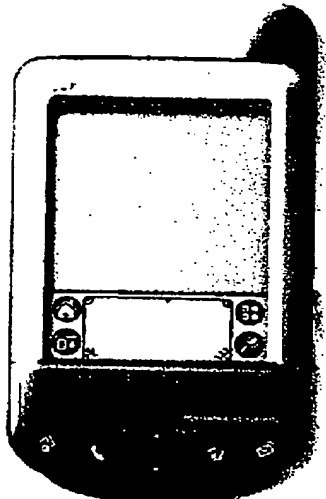
**Handspring, compaq, microsoft, motorola, etc.**

**6. Drawings of the Invention**

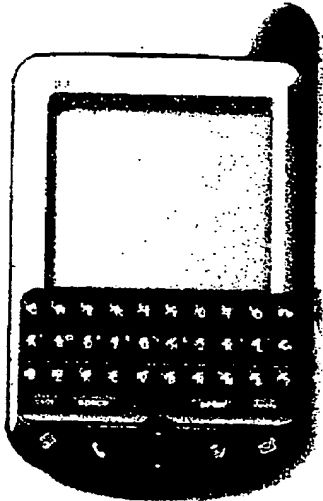
Please submit clear drawings which illustrate the invention either by electronically inserting them below or by using supplemental sheets if you cannot electronically insert them.

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keyboard invention shown here integrated into a new/unique viewer design



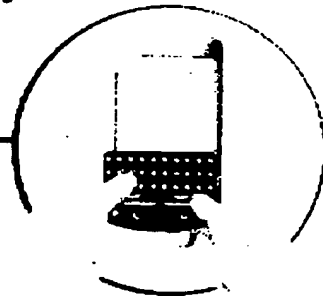
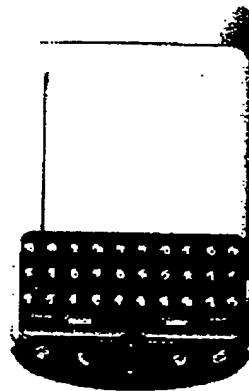
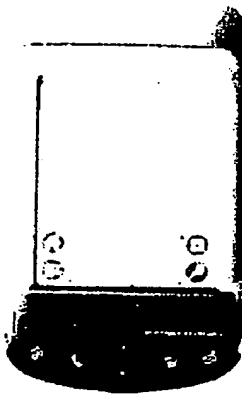
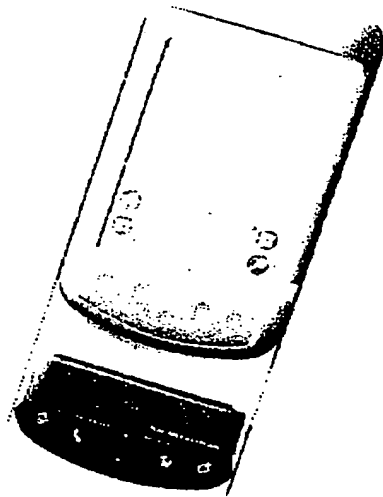
keyboard closed position



keyboard open position



keyboard invention shown below as a snap-on accessory to existing palm viewers

**7. Brief Description of the Invention**

Describe the structure, function and/or method of the invention in just enough detail to enable someone technical to understand how you solved the problem. Explain how the invention solves the problem identified in Section 4 above.

**The invention consists of a single manufactured keypad w/ two distinct button clusters: the five navigation keys for traditional palm functionality are located in one cluster below. The group of keys clustered above provides the standard keyboard input functionality.**

**The keyboard cluster is subdivided horizontally in half, to allow the upper portion to fold down (via a hinge) and completely cover the lower half when not in use. This configuration also serves to cover the redundant method of text entry (the palm graffiti interface) when open, and to reveal the graffiti interface when folded closed.**

#### **8. Strategic/Tactical Value of the Invention**

Very briefly, explain how this invention will have strategic value to the company. That is, how could such a patent help Palm, Inc. and/or how could such a patent adversely affect our competitors, both in the present and in the future?

**Palm is currently very interested in providing its customers w/ the flexibility to input text in the most efficient manner possible. Providing a standard keyboard as an alternative to palm graffiti is seen as a way to compete against companies like RIM and Motorola that have attracted customers to there handheld wireless devices w/ the familiar layout of a standard keyboard configuration.**

**One important concern, however, is that Palm maintains its current philosophy of simplicity (both visually and functionally) and the dominance of graffiti as the primary text entry solution for Palm going forward. This makes the above invention very relevant to the strategic direction of Palm.**

**9. Joint Development or Development Contract**

Was this invention jointly developed with inventors from another company? No ☒ Yes ☐

If "Yes," please identify the company and/or non-Palm inventors: \_\_\_\_\_

**10. Release**

Expected/actual date of first public release or showing of invention or product incorporating or using the invention.	Concern that may be shown privately at CBET. (2-3weeks)
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**11. Publication of the Invention**

Publication of a description of the invention may affect COMPANY's right to patent the invention. Submit this form even if publication has occurred.

Has a description been published or is it scheduled to be published? No ☒ Yes ☐

If "Yes," when and to whom? \_\_\_\_\_

**12. Attorney**

If there is a particular patent attorney with whom you would like to work on this disclosure, suggest his/her name. Henry Ohab

This is a SUPPLEMENTAL INVENTOR SHEET which is to be used if there are more than 4 inventors for the invention set out in the Invention Docket specified above.

**13. Additional Inventors** Include names of all persons who made a contribution to the conception of the invention. If there are more than five inventors, use a Supplemental Sheet.

Full Name:	M.S.		
Home Address:			
Home Phone:		Work Phone:	
Employee No.			
Supervisor:		Location:	
Citizenship:		:	
Full Name:	M.S.		
Home Address:			
Home Phone:		Work Phone:	
Employee No.			
Supervisor:		Location:	
Citizenship:		:	
Full Name:	M.S.		
Home Address:			
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Employee No.			
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Home Phone:		Work Phone:	
Employee No.			
Supervisor:		Location:	
Citizenship:		:	